

B1 and
30 Co, 40 to 75 Fe, up to 1 of at least one of Cu, Ga and Ag; producing prealloyed particles and/or blends thereof from said alloy, contacting said particles with a carbon-containing material to produce [a] said carbon content therein [of 0.03 to 0.3] and contacting said particles with an oxygen-containing material to produce [an] said oxygen content therein [of 0.2 to 0.8].

B2
~~14~~
30. (Once Amended) A method for producing a carbon- and oxygen-containing permanent magnet alloy containing 0.03 to 0.3% carbon and 0.2 to 0.8% oxygen, said method comprising producing an alloy consisting essentially of, in weight percent, 27 to 35 of a rare earth element, including Nd in the amount of at least 50 percent of the total rare element content, optionally further comprising [with] at least one of Pr or La [substituted for] in an amount up to 50 percent of the Nd, 0.8 to 1.3 B, up to 30 Co, 40 to 75 Fe, up to [one] 1 of at least one of Cu, Ga, and Ag; producing pre-alloyed particles and/or blends thereof from said alloy, contacting said particles with a carbon-containing material to produce [a] said carbon content therein [of 0.03 to 0.3] and contacting said particles with an oxygen-containing material to produce [an] said oxygen content therein [of 0.2 to 0.8].

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT
& DUNNER, L. L. P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-406-4000

34